

ABSTRACT

The present invention discloses a high brightness light emitting diode and a method for producing the same. The light emitting diode includes a gallium phosphide window and a reflective mirror so as to promote
5 brightness thereof. To produce the light emitting diode, a glass substrate is bonded to the main structure of the light emitting diode and then the temporary substrate for epitaxing thereon can be removed for depositing a reflective mirror. After bonding a permanent substrate below the reflective mirror, the glass substrate is removed, too. By means of the
10 double-bonding process, reflectivity of the mirror is maintained in the present invention.